

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 247880US2		SERIAL NO. 10/761,329	
<div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 1px solid black; border-radius: 50%; display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">U.S. PATENT & TRADEMARK OFFICE</div> <div style="text-align: center;"> <div style="font-weight: bold; font-size: 1.2em;">PIPE</div> <div style="font-weight: bold; font-size: 0.8em;">JOINT</div> <div style="font-weight: bold; font-size: 0.8em;">APR 22 2004</div> </div> </div> </div>				APPLICANT Norihiro SAKAGUCHI			
				FILING DATE January 22, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
SE	AA	5,534,916	07/09/96	SAKAGUCHI			
SE	AB	5,774,623	06/30/98	MAEDA et al.			
SE	AC	6,075,562	06/13/00	SAKAGUCHI et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner /Scott Egan/				Date Considered 03/05/2007			
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							